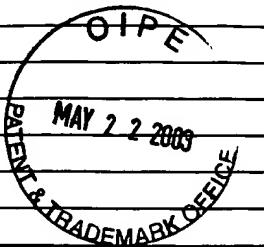


<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>			Complete if Known			
			Application Number		09/475144	
			Filing Date		12/30/1999	
			First Named Inventor		Fen-Chung Kung et al.	
			Group Art Unit		2642	
			Examiner Name	Q. Nguyen		
Sheet	1	of	4	Attorney Docket Number	1999-0241	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
QHN	US 1	6,519,249	B1	Bennefeld et al.	02/11/2003	370/352
QHN	US 2	6,505,348	B1	Knowles et al.	01/07/2003	725/49
QHN	US 3	6,490,274	B1	Kim	12/03/2002	370/352
QHN	US 4	6,467,090	B1	Brodigan	10/15/2002	725/87
QHN	US 5	6,449,766	B1	Fleming	09/10/2002	725/28 MAY 23 2003
QHN	US 6	6,442,266	B1	Wu	08/27/2002	GROUP 3600 379/211.02
QHN	US 7	6,438,223		Eskafi et al.	08/20/2002	379/211.13
QHN	US 8	6,438,222		Burg	08/20/2002	379/215.01
QHN	US 9	6,418,139	B1	Akhtar	07/09/2002	370/356
QHN	US 10	6,359,881	B1	Gerszberg et al.	03/19/2002	370/354
QHN	US 11	6,351,464	B1	Galvin et al.	02/26/2002	370/356
QHN	US 12	6,333,931	B1	LaPier et al.	12/25/2001	370/385
QHN	US 13	6,324,279	B1	Kalmanek, Jr. et al.	11/27/2001	379/229
QHN	US 14	6,304,566	B1	Schessel	10/16/2001	370/354
QHN	US 15	6,300,947	B1	Kanevsky	10/09/2001	345/866
QHN	US 16	6,295,298	B1	Hrastar et al.	09/25/2001	370/409
QHN	US 17	6,289,025	B1	Pang et al.	09/11/2001	370/458
QHN	US 18	6,285,750	B1	Brachman et al.	09/04/2001	379/211.02
QHN	US 19	6,266,405		Madour et al.	07/24/2001	379/220.01
QHN	US 20	6,263,503	B1	Margulis	07/17/2001	725/181
QHN	US 21	6,262,979	B1	Anderson et al.	07/17/2001	370/267
QHN	US 22	6,233,313	B1	Farris et al.	05/15/2001	379/112.01
QHN	US 23	6,229,887	B1	Albers et al.	05/08/2001	379/219
QHN	US 24	6,192,116	B1	Mayak	02/20/2001	379/142.08
QHN	US 25	6,163,531		Kumar	12/19/2000	370/260
QHN	US 26	6,160,880		Allen	12/12/2000	379/221.13



QHN	US 27	6,154,531		Clapper	11/28/2000	379/142.14
QHN	US 28	6,144,401		Caseman et al.	11/07/2000	725/30
QHN	US 29	6,137,870	O P E R A T I O N S MAY 2 2003	Scherer	10/24/2000	379/127.06
QHN	US 30	6,128,304	TRADEMARK OFFICE	Gardell et al.	10/03/2000	370/401
QHN	US 31	6,122,357		Farris et al.	09/19/2000	379/207.02
QHN	US 32	6,118,768		Bhatia et al.	09/12/2000	370/254
QHN	US 33	6,118,432		Kotorov et al.	09/12/2000	345/168
QHN	US 34	6,115,393		Engel et al.	09/05/2000	370/469
QHN	US 35	6,108,330		Bhatia et al.	08/22/2000	370/352
QHN	US 36	6,104,800		Benson	08/15/2000	379/215.01
QHN	US 37	6,061,434		Corbett	05/09/2000	MAY 23 2003 379/93.35
QHN	US 38	6,052,725		McCann et al.	04/18/2000	GROUP 3000 709/223
QHN	US 39	6,052,444		Ferry et al.	04/18/2000	379/93.35
QHN	US 40	6,031,896		Gardell et al.	02/29/2000	379/88.17
QHN	US 41	6,028,848		Bhatia et al.	02/22/2000	370/258
QHN	US 42	6,023,724		Bhatia et al.	02/08/2000	709/24218
QHN	US 43	6,006,253		Kumar et al.	12/21/1999	309/204
QHN	US 44	5,999,612		Dunn et al.	12/07/1999	379/212.01
QHN	US 45	5,999,602		Yang et al.	12/07/1999	379/110.01
QHN	US 46	5,987,508		Agraharam et al.	11/16/1999	709/217
QHN	US 47	5,978,470		Shaffer et al.	11/02/1999	379/377
QHN	US 48	5,970,072		Gammenthaler, Jr. et al.	10/19/1999	370/537
QHN	US 49	5,956,717		Kraay et al.	09/21/1999	707/10
QHN	US 50	5,946,386		Rogers et al.	08/31/1999	379/265.09
QHN	US 51	5,923,731		McClure	07/13/1999	379/33
QHN	US 52	5,917,624		Wagner	06/29/1999	398/71
QHN	US 53	5,912,962		Bosco	06/15/1999	379/219
QHN	US 54	5,907,604		Hsu	05/25/1999	379/142.06
QHN	US 55	5,898,668		Shaffer	04/27/1999	370/230
QHN	US 56	5,867,495		Elliott et al.	02/02/1999	370/352
QHN	US 57	5,859,902		Freedman	06/12/1999	379/114.02
QHN	US 58	5,850,429		Joyce et al.	12/15/1998	379/88.1
QHN	US 59	5,825,862		Voit et al.	10/20/1998	379/142.16
QHN	US 60	5,805,587		Norris et al.	09/08/1998	370/352

RECEIVED

379/215.01

MAY 23 2003  
379/93.35GROUP 3000  
709/223

QHN	US 61	5,796,424		Ely et al.	08/18/1998	348/4.1
QHN	US 62	5,796,394		Wicks et al.	08/18/1998	345/751
QHN	US 63	5,784,444		Snyder et al.	07/21/1998	379/142.01
QHN	US 64	5,764,752		Waite et al.	06/09/1998	MAY 22 2003 379/377
QHN	US 65	5,742,905		Pepe et al.	04/21/1998	455/461
QHN	US 66	5,740,231		Cohn et al.	04/14/1998	379/88.22
QHN	US 67	5,740,230		Vaudreuil	04/14/1998	379/88.22
QHN	US 68	5,724,412		Srinivasan	03/03/1998	379/93.23
QHN	US 69	5,696,815		Smyk	12/09/1997	379/142.16
QHN	US 70	5,689,555		Sonnenberg	11/18/1997	379/221.12
QHN	US 71	5,652,789		Miner et al.	07/29/1997	379/201.01
QHN	US 72	5,629,978		Blumhardt et al.	05/13/1997	370/271
QHN	US 73	5,615,252		Sizer, II et al.	03/25/1997	379/142.17
QHN	US 74	5,592,529		Linsker	01/07/1997	379/32.04
QHN	US 75	5,546,447		Skarbo et al.	08/13/1996	379/142.05
QHN	US 76	5,537,157		Washino et al.	07/16/1996	348/722
QHN	US 77	5,449,970		Kumar et al.	09/12/1995	313/495
QHN	US 78	5,375,161		Fuller et al.	12/20/1994	455/417
QHN	US 79	5,349,638		Pitroda et al.	09/20/1994	379/142.16
QHN	US 80	5,341,425		Wasilewski et al.	08/23/1994	380/212
QHN	US 81	5,276,731		Arbel et al.	01/04/1994	379/211.02
QHN	US 82	2002/0013941	A1	Ward, III et al.	01/31/2002	—

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number (if known)	Kind Code <sup>2</sup>				
QHN	F 1	WO 99/53719			—	—	—	
QHN	F 2	WO 99/44352			—	—	—	
QHN	F 2	EP 0848 560			—	—	—	
Examiner Signature	Quyen Nguyen			Date Considered	6/23/03			

\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/475144
		Filing Date	12/30/1999
		First Named Inventor	Fen-Chung Kung et al.
		Group Art Unit	2642
		Examiner Name	Q. Nguyen
Sheet	of	Attorney Docket Number	1999-0241

**RECEIVED**  
**MAY 2 3 2003**  
**GROUP 3600**

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
QHN	PA 1	Singh, Raj K. et al., "A Programmable HIPPI Interface for a Graphics Supercomputer", <u>ACM Special Interest Group on Computer Architecture</u> , 1993, 0-8186-4340-4, pps. 124-132	<input type="checkbox"/>
QHN	PA 2	Indiresan, Atri et al., "The End: A Network Adapter Design Tool", <u>Seventeenth Annual Joint Conference of Computer and Communications Societies, Proceedings</u> , IEEE 0-7803-4383-2, 1998, pps. 756-764	<input type="checkbox"/>

Examiner Signature	Quynh Nguyen	Date Considered	6/23/03
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

